

## PRODUCTION OF HYDROGEN FROM ALCOHOLS

### ABSTRACT OF THE DISCLOSURE

5                   A process for producing hydrogen from ethanol or other alcohols. The alcohol, optionally in combination with water, is contacted with a catalyst comprising rhodium. The overall process is preferably carried out under autothermal conditions.

#### CERTIFICATE UNDER 37 CFR §1.10:

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I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

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